

Jorge Gonzalez-Outeirino

List of Publications by Year in descending order

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9
papers

2,056
citations

1162889

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h-index

1474057

9
g-index

9
all docs

9
docs citations

9
times ranked

3549
citing authors

#	ARTICLE	IF	CITATIONS
1	GLYCAM06: A generalizable biomolecular force field. Carbohydrates. Journal of Computational Chemistry, 2008, 29, 622-655.	1.5	1,778
2	The Conformational Properties of Methyl $\hat{1}\pm$ -(2,8)-Di/Trisialosides and Their $\langle i \rangle N \langle /i \rangle$ -Acyl Analogues: Implications for Anti- $\langle i \rangle$ Neisseria meningitidis $\langle /i \rangle$ B Vaccine Design. Biochemistry, 2008, 47, 12493-12514.	1.2	43
3	Reconciling solvent effects on rotamer populations in carbohydrates \hat{A} — A joint MD and NMR analysis. Canadian Journal of Chemistry, 2006, 84, 569-579.	0.6	47
4	Understanding the bacterial polysaccharide antigenicity of Streptococcus agalactiae versus Streptococcus pneumoniae. Proceedings of the National Academy of Sciences of the United States of America, 2006, 103, 8149-8154.	3.3	41
5	Structural elucidation of type III group B Streptococcus capsular polysaccharide using molecular dynamics simulations: the role of sialic acid. Carbohydrate Research, 2005, 340, 1007-1018.	1.1	48
6	Conformation of Acetate Derivatives of Sugars and Other Cyclic Alcohols. Crystal Structures, NMR Studies, and Molecular Mechanics Calculations of Acetates. When Is the Exocyclic $\hat{C} \hat{O}$ Bond Eclipsed?. Journal of Organic Chemistry, 2005, 70, 2486-2493.	1.7	19
7	The Structure and Conformational Behavior of Sulfonium Salt Glycosidase Inhibitors in Solution: $\hat{\epsilon}$ A Combined Quantum Mechanical NMR Approach. Journal of the American Chemical Society, 2004, 126, 6866-6867.	6.6	20
8	Why Are Silyl Ethers Conformationally Different from Alkyl Ethers? Chair \hat{C} Chair Conformational Equilibria in Silyloxycyclohexanes and Their Dependence on the Substituents on Silicon. The Wider Roles of Eclipsing, of 1,3-Repulsive Steric Interactions, and of Attractive Steric Interactions. Journal of the American Chemical Society, 2003, 125, 15163-15173.	6.6	58
9	The Tricarbonylchromium Complex of a Trimethyltin-Substituted N-(Triisopropylsilyl)indole \hat{C} A Dynamic NMR Study of Multiple Independent Rotation Processes in the Solid State with an X-ray Diffraction Structure and Molecular Mechanics Calculations. European Journal of Inorganic Chemistry, 2002, 2002, 133-140.	1.0	2